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Application No: GB 0004285.3
Claims searched: 2 & 3

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.S): E1F FLA, FJT

Int CI (Ed.7): E21B

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X,P	WO 99/35368 A (Shell Internationale Research) - see page 6, lines 11-17)	2,3
X	WO 99/06670 A (Shell Internationale Research) - see page 5, line 32 - page 6.line 14	2,3

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.



Application No: GB 0004285.3
Claims searched: 8

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

Databases searched:

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UK Cl (Ed.S): E1F FLA

Int Cl (Ed.7): E21B

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
	None	

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Application No : GB 0004285.3
Claims searched: 9

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

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UK Cl (Ed.S): E1F FLA, FJT; F1P

Int Cl (Ed.7): E21B

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2243191 A (Baroid Technology Inc) - see page 13, lines 7-12	9
X	GB 1111536 A (Stal Refrigeration AK)	9
X	GB 0961750 A (Young & Trethewy)	9
X	GB 0557823 A (Cuthill)	9

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Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
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Application No: GB 0004285.3
Claims searched: 13

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

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UK Cl (Ed.S): E1F FLA

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Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A,E	GB 2348657 A (Shell International Research)	-
A,E	GB 2347950 A (Shell International Research)	-

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Application N : GB 0004285.3
Claims searched: 14

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

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UK Cl (Ed.S): E1F FLA

Int Cl (Ed.7): E21B

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Application No: GB 0004285.3
Claims searched: 15 & 16

Examiner: David Pepper
Date of search: 17 January 2001

Patents Act 1977
Further Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): E1F FLA

Int Cl (Ed.7): E21B

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

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X,E	GB 2348657 A (Shell International Research)	15,16
X,E	GB 2347950 A (Shell International Research)	15,16
X,E	GB 2344606 A (Shell International Research)	15,16
X	EP 0881354 A (Sofitech N.V.)	15,16

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